

**AMENDMENTS TO THE SPECIFICATION:**

Please amend the specification as follows:

Please replace the paragraph that begins on line 13 and ends on line 20 of page 12 with the following paragraph:

In the authentication section 12, the function of verifying a certificate from the sensor unit 20 is constituted by the function of receiving the certificate ~~[[17]]~~ 27 from the sensor unit 20 and the function of verifying the certificate received from the sensor unit 20 by using the public key Pa of the authentication office, and checking the verified result by using the authentication office name.